

II. SPECIFICATION AMENDMENTS

On page 11, please replace the paragraph beginning on line 19 as rewritten below:

Fig 5. shows in the form of simplified block diagram a terminal 500, advantageously a mobile station, according to the invention and its connection to a cellular telephone network. The mobile station comprises an antenna 501 for receiving radio-frequency (RF) signals transmitted by base stations. A received RF signal is directed by a switch 502 to a RF receiver 511 where the signal is amplified and converted digital. The signal is then detected and demodulated in block 512. Block 513 performs decryption and deinterleaving. Then follows signal processing in block 530. Received data may be stored as such in the mobile station's memory 504 or, alternatively, the processed packet data are taken after the signal processing to a potential external device such as a computer. A control unit controls the above mentioned reception blocks in accordance with a program stored in the unit. Transmission from the mobile station is performed e.g. as follows. Controlled by the control unit 503, block 533 performs possible signal processing on the data block 521 performs interleaving and encryption on the processed signal to be transmitted. Bursts are generated from the encoded data, block 522, which are modulated and amplified into a RF signal to be transmitted, block 523. The RF signal to be transmitted is led to the antenna 501 through the switch 502. Also these processing and transmission functions are controlled by the control unit 503. Also illustrated in Fig. 5 are a keypad 531 for inputting information or commands which may be stored in

memory 504. A display 532 can be used to display data stored in
the memory-~~532~~ 504.